REMENT BOOK

| Dimensions | | | Contents | Reference to last Measurement |
|---|---|---|---|---|
| Length 4 | Breadth 5 | Depth 6 | 7 | 8 |
| | | | | |

M. A. R. 57 (Rule 116)
Measurement Book

No. B

496868

Serial No. 1st/final bill:

Name of Work Improvements to drain from ol Vayunandhan layout main road (RHS) in Kempapura in Ward-7, byatarayanapura.

Name of Contractor of nature of Agency Sri. Mahesh. C., M/S.K.R. Constructions.

Date of commencement of work

| Date 1 | Full description, etc, of work 2 | Dimensions | | | | Contents 7 | Reference to last Measurement 8 |
|---|---|---|---|---|---|---|---|
| | | Number 3 | Length 4 | Breadth 5 | Depth 6 | | |
| | Est cost: | 25.00 lakhs. | | | | | |
| | Job: | 007-19-000138 | | | | | |
| | Head of Account: | P1771 | | | | | |
| | A.S.No: | AS/CE(YNK)/24/19-20 ;dt: 09.05.19 | | | | | |
| | T.S.NO: | TS/CE(YNK)/10/19-20; dt: 09.05.19 | | | | | |
| | Agr no: | No. BBMP/EE/BTP/Agr/48/19-20 ; dt : 09.07.19 | | | | | |
| | Workorderno: | No. BBMP/EE/BTP/WO/48/19-20 ; dt: 09.07.19 | | | | | |
| | Work order amount: | 1975526.61 (excluding GST) | | | | | |

# MEASUREMENT BOOK

| Date | Full description, etc, of work | Dimensions | | | | Contents | Reference to last Measurement |
|---|---|---|---|---|---|---|---|
| | | Number | Length | Breadth | Depth | | |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
| | Item.No.01:- Earthwork excavation by manual means in ordinary soil., | | | | | | |
| | Qty vide page no of excel sheet enclosed., | | 01 → 21 .20 cum | | | | |
| | Present qty → | | 214.20 | | | | |
| | BOQ qty → | | 217.80 | | | | |
| | Qty for payment → | | 214.20 cum | | | | |
| | At the rate of Rs. 121.95 → | | | | | 26121.69 | |
| | Item.No.02:- Providing and laying 40mm., | | | | | | |
| | Qty vide page no of excel sheet enclosed. | | | | | | |
| | 02 → | | 193.50 cum | | | | |

Serial No. .....
Name of Work .....
Name of Contractor of nature of Agency
Date of commencement of work .....

| Date | Full description, etc, of work |
|---|---|
| 1 | 2 |
| | Present qty → |
| | BOQ qty → |
| | Qty for payment → |
| | At the rate of Rs. 4 |
| | Item.No.04:- Providing masonry in foundat |
| | Qty vide page no o |

OK

| Depth 6 | Contents 7 | Reference to last Measurement 8 |
|---|---|---|
| ... in ordinary soil., | | |
| | 26121.69 | |
| ...sed. | | |
| ...um | | |

M. A. R. 57 (Rule 116)
Measurement Book

No. B

496869

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

| Date 1 | Full description, etc, of work 2 | Dimensions: Number 3 | Length 4 | Breadth 5 | Depth 6 | Contents 7 | Reference to last Measurement 8 |
|---|---|---|---|---|---|---|---|
| | Present qty → | 55.85 | | | | | |
| | BOQ qty → | 93.87 | | | | | |
| | Qty for payment → | 55.85 | cum | | | | |
| | At the rate of Rs. 4786.19 → | | | | | | 267284.78 |
| | Item No.04:- Providing and constructing granite/trap/basalt size stone masonry in foundation., Qty vide page no of exeel sheet enclosed., 02 → | 32.40 | cum | | | | |

# MEASUREMENT BOOK

| Date | Full description, etc, of work | Dimensions | | | | Contents | Reference to last Measurement |
|---|---|---|---|---|---|---|---|
| | | Number | Length | Breadth | Depth | | |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
| | Present qty → | 32.40 | cum | | | | |
| | BOQ qty → | 32.40 | | | | | |
| | Qty for payment → | 32.40 | cum | | | | |
| | At the rate of Rs. 4311.51 → | | | | | 139692.92 | |
| | Item. No. 03:- Providing and laying in position plain cement concrete of mix 1:2:4 with cement @ 240 kgs, with 20mm., | | | | | | |
| | Qty vide page no of excel sheet enclosed., | | | | | | |
| | | 03 → | 6.30 | cum | | | |
| | Present qty → | 6.30 | | | | | |
| | BOQ qty → | 6.30 | | | | | |
| | Qty for payment → | 6.30 | cum | | | | |

4969

1.1.07

Serial No. .....
Name of Work .....
Name of Contractor of
Date of commencemen

| Date | Full descript |
|---|---|
| 1 | 2 |
| | At the ra |
| | Item. No. |
| | mortar 1:4 |
| | Qty vide p |
| | Present q |
| | BOQ qty |
| | Qty for p |
| | At the ra |

OK

| Depth 6 | Contents 7 | Reference to last Measurement 8 |
|---|---|---|
| | | 139692.92 |
| | on plain cement | |
| | o kgs, with 20mm.; | |
| | d., | |
| | ) | |

M. A. R. 57 (Rule 116)
Measurement Book

No. B

496870

Serial No. .....

Name of Work ..... From..... To.....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

| Date 1 | Full description, etc, of work 2 | Dimensions: Number 3 | Length 4 | Breadth 5 | Depth 6 | Contents 7 | Reference to last Measurement 8 |
|---|---|---|---|---|---|---|---|
| | | | | | | | 32044.19 |
| | At the rate of Rs. 5086.38 → | | | | | | |
| | Item No.05:- Providing ruled pointing to coursed stone masonry with cement mortar 1:4, 20mm deep.; | | | | | | |
| | Qty vide page no of excel sheet enclosed., | | | | | | |
| | | 03 → 54 Sqm | | | | | |
| | Present qty → | 54.0 | | | | | |
| | BOQ qty → | 54.0 | | | | | |
| | Qty for payment → | 54.0 Sqm | | | | | 7091.82 |
| | At the rate of Rs. 131.33 → | | | | | | |

# MEASUREMENT BOOK

| Date | Full description, etc, of work | Dimensions | | | | Contents | Reference to last Measurement |
|---|---|---|---|---|---|---|---|
| | | Number | Length | Breadth | Depth | | |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
| | Item No.10:- Providing and fixing 20 cm thick pre-cast slab., | | | | | RCC covering | |
| | Qty vide page no of excel sheet enclosed., | 04 → | 54 sqm | | | | |
| | Present qty → | 54.0 | | | | | |
| | BOQ qty → | 54.0 | | | | | |
| | Qty for payment → | 54.0 | sqm | | | | |
| | At the rate of Rs. 4523.24 → | | | | | 244254.96 | |
| | Item No.07:- Providing TMT steel reinforcement., | | | | | | |
| | Qty vide page no of excel sheet enclosed., | 04 → | 2.81 | tonne. | | | |

Serial No. .....
Name of Work .....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

| Date | Full description, etc, of work |
|---|---|
| 1 | 2 |
| | Present qty → |
| | BOQ qty → |
| | Qty for payment → |
| | At the rate of Rs. 6657 |
| | Item No.08:- Providing and |
| | Qty vide page no of |
| | Present qty → |
| | BOQ qty → |

OK

| Depth 6 | Contents 7 | Reference to last Measurement 8 |
|---|---|---|
| re-east | Reccovering | |
| d.; | | |
| | | 244254.96 |
| ement.; | | |
| osed.; | | |
| ance. | | |

M. A. R. 57 (Rule 116)
Measurement Book

No. B

496871

Serial No. .....

Name of Work ..... From..... To.....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

| Date 1 | Full description, etc, of work 2 | Dimensions: Number 3 | Length 4 | Breadth 5 | Depth 6 | Contents 7 | Reference to last Measurement 8 |
|---|---|---|---|---|---|---|---|
| | Present qty → | 2.81 | | | | | |
| | BOQ qty → | 2.81 | | | | | |
| | qty for payment → | 2.81 | Nos | | | | 187070.69 |
| | At the rate of Rs. 66573.20 → | | | | | | |
| | Item No.08:- Providing and removing centering, shuttering, strutting, etc., | | | | | | |
| | qty vide page no of excel sheet enclosed., | | | | | | |
| | 05 → | 370.80 | Sqm | | | | |
| | Present qty → | 370.80 | | | | | |
| | BOQ qty → | 388.80 | | | | | |

4969

1107

# MEASUREMENT BOOK

| Date | Full description, etc, of work | Dimensions | | | | Contents | Reference to last Measurement |
|---|---|---|---|---|---|---|---|
| | | Number | Length | Breadth | Depth | | |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
| | Qty for payment → | 370.80 sqm | | | | 158617.12 | |
| | At the rate of Rs. 427.77 → | | | | | | |
| | Item No.06:- Providing and laying in position reinforced cement concrete of design mix - M20. | | | | | | |
| | Qty vide page no of excel sheet enclosed. | | | | | | |
| | | 05 → | 51.03 cum | | | | |
| | Present qty → | 51.03 | | | | | |
| | BOQ qty → | 51.03 | | | | | |
| | Qty for payment → | 51.03 cum | | | | | |
| | At the rate of Rs. 5308.71 → | | | | | 270903.47 | |

Serial No. .....
Name of Work .....
Name of Contractor of nature of Agen
Date of commencement of work .....

| Date | Full description, etc, of work |
|---|---|
| 1 | 2 |
| | Item No.09:- Providing |
| | Qty vide page no |
| | Present qty → |
| | BOQ qty → |
| | Qty for payment → |
| | At the rate of Rs. 1 |

BOOK

| ns | | Contents | Reference to last Measurement |
|---|---|---|---|
| eadth 5 | Depth 6 | 7 | 8 |
| | | 158617.12 | |
| ion reinforced cement | | | |
| psed | | | |
| cum | | | |
| | | 270903.47 | |

**M. A. R. 57 (Rule 116)**
Measurement Book

**No. B**

496872

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

| Date 1 | Full description, etc, of work 2 | Dimensions | | | | Contents 7 | Reference to last Measurement 8 |
|---|---|---|---|---|---|---|---|
| | | Number 3 | Length 4 | Breadth 5 | Depth 6 | | |
| | Item No.09:- Providing and fixing 10 cms thick pre-cast RCC- covering slab., | | | | | | |
| | Qty vide page no of excel sheet enclosed., | | | | | | |
| | | 06 → | 147.42 sqm | | | | |
| | Present qty → | 147.42 | | | | | |
| | BOQ qty → | 147.42 | | | | | |
| | Qty for payment → | 147.42 cum | | | | | |
| | At the rate of Rs. 1858.50 → | | | | | | 273980.07 |

# MEASUREMENT BOOK

| Date | Full description, etc, of work | Dimensions | | | | Contents | Reference to last Measurement |
|---|---|---|---|---|---|---|---|
| | | Number | Length | Breadth | Depth | | |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
| | Item No 11:- Providing and fixing pre-cast solid concrete kerbstones, | | | | | | |
| | Qty vide pg no of excel sheet enclosed., | 06 → | 360 nos | | | | |
| | Present qty → | 360 | | | | | |
| | BOQ qty → | 360 | | | | | |
| | Qty for payment → | 360 nos | | | | | |
| | At the rate of Rs 422.15 → | | | | | 151974.00 | |
| | Item No 12:- Providing and applying ready mix priming coat over concrete., | | | | | | |
| | Qty vide page no of excel sheet enclosed., | 06 → | 162 sqm | | | | |
| | Present qty → | 162.0 | | | | | |

Serial No. .....
Name of Work .....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

| Date | Full description, etc, of work |
|---|---|
| 1 | 2 |
| | BOQ qty → |
| | Qty for payment → |
| | At the rate of Rs. 34.- |
| | Item No 13:- Providing |
| | Qty vide page no of |
| | Present qty → |
| | BOQ qty → |
| | Qty for payment → |
| | At the rate of Rs. |

| epth 6 | Contents 7 | Reference to last Measurement 8 |
|---|---|---|
| | orcrete kerb stones, | |
| | | 151974.00 |
| | x printing coatlover | |
| | | |

**M. A. R. 57 (Rule 116)**
Measurement Book

**No. B** 496873

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

| Date 1 | Full description, etc, of work 2 | Dimensions | | | | Contents 7 | Reference to last Measurement 8 |
|---|---|---|---|---|---|---|---|
| | | Number 3 | Length 4 | Breadth 5 | Depth 6 | | |
| | BOQ qty → | 162.0 | | | | | |
| | Qty for payment → | 162.0 sqm | | | | | |
| | At the rate of Rs. 34.71 → | | | | | | 5623.02 |
| | Item No. 13:- Providing and fixing MS grating, | | | | | | |
| | Qty vide page no of excel sheet enclosed. | | | | | | |
| | 06 → | 32 nos | | | | | |
| | Present qty → | 32 | | | | | |
| | BOQ qty → | 34 | | | | | |
| | Qty for payment → | 34 nos | | | | | |
| | At the rate of Rs. | 75.0 → | | | | | 2400.00 |

4969

1.1.07

# MEASUREMENT BOOK

| Date | Full description, etc, of work | Dimensions | | | | Contents | Reference to last Measurement |
|---|---|---|---|---|---|---|---|
| | | Number | Length | Breadth | Depth | | |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
| | Item No. 14:- loading / Unloading charges; | | | | | | |
| | Qty vide page no of excel sheet enclosed; | | | | | | |
| | | | OT → 214.20 cum | | | | |
| | present qty → | | 214.20 | | | | |
| | BOQ qty → | | 217.80 | | | | |
| | Qty for payment → | | 214.20 cum | | | | |
| | At the rate of Rs. 83.49 → | | | | | 17883.56 | |
| | | | | Total = | | 17883.56 | |
| | Certified | | Asstt/f. N.D | | | | |
| | | | | AE(Civil) | | | |
| | | | | 26/8 | | | |

Serial No. .....

Name of Work .....

Name of Contractor of nature of Agen

Date of commencement of work .....

| Date | Full description, etc, of work |
|---|---|
| 1 | 2 |

Yogeshwa

Kempapur

K

| Depth 6 | Contents 7 | Reference to last Measurement 8 |
|---|---|---|
| | 17883.56 | |
| = | 1704942.30 | |

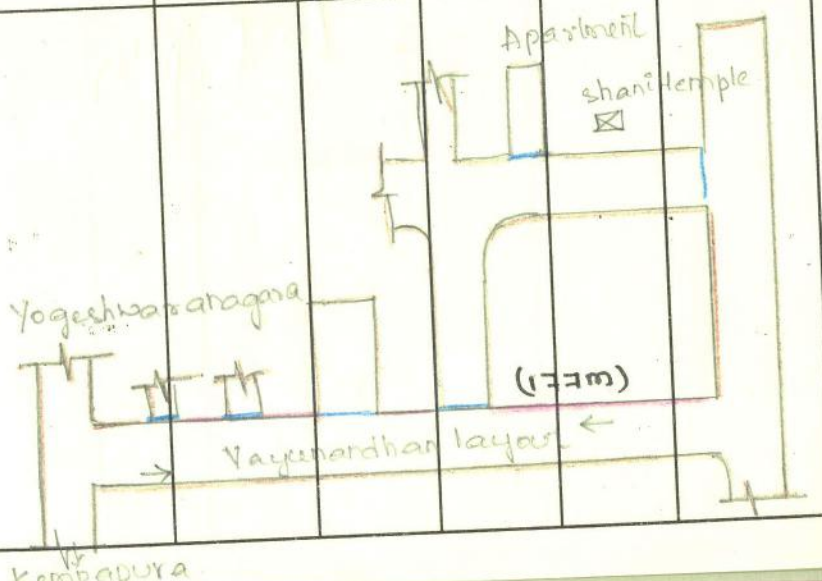
J.D
(1st)
6/8

**M. A. R. 57 (Rule 116)**
Measurement Book

**No. B** 496874

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

| Date 1 | Full description, etc, of work 2 | Dimensions: Number 3 | Length 4 | Breadth 5 | Depth 6 | Contents 7 | Reference to last Measurement 8 |
|---|---|---|---|---|---|---|---|
| | | | | | | | |




INDEX
culverts
Rcc drain

Abstly. N.D
AE(1st)

# MEASUREMENT BOOK

| Date | Full description, etc, of work | Dimensions | | | | Contents | Reference to last Measurement |
|---|---|---|---|---|---|---|---|
| | | Number | Length | Breadth | Depth | | |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
| | Certificate:- | | | | | | |
| | 1) certified that contractor has done the work satisfactorily., | | | | | | |
| | 2) certified that debris has been removed from work spot., | | | | | | |
| | Applg. N.D<br>AE(W-I) | | | | | | |
| | | | | | | | |

4969

1107

Serial No. .....
Name of Work .....
Name of Contractor of nature of Agenc
Date of commencement of work .....

| Date | Full description, etc, of work |
|---|---|
| 1 | 2 |

ಲೆಕ್ಕಶೀರ್ಷಿಕೆ P-1771
ಬಿಲ್ಲು ಮೊಬಲಗು ರೂ. 1784900
ಇದರಲ್ಲಿ ರೂ. .....
ಮಾಡಿಕೊಂಡು ರೂ. .....
FT/NEFT/RTGS ಮುಖಾಂತರ ಸಂ

ಲೆಕ್ಕಾಧೀಕ್ಷಕರು
ಬ್ಯಾಟರಾಯನಪುರ ವಿಭಾಗ
ಬೃ.ಬೆ.ಮ.ಪಾ, ಬೆಂಗಳೂರು